Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	
PATENT APPLICATIO	١
TRANSMITTAL	

Attorney Docket No. 003797.00547 First Inventor Steven N. BATHICHE Quantitatively Force-Sensing Computer Keyboard Title

Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 Specification [Total Pages | a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c.

Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 16 12. 🛛 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Formal; or 13. 🔲 **Preliminary Amendment** ☐ Informal 14. 🛛 Return Receipt Postcard (MPEP 503) 5. Oath or Declaration [Total Pages | 2 (Should be specifically itemized) Newly executed (original or copy); or 15. 🔲 Certified Copy of Priority Document(s) b. Copy from a prior application (37 CFR 1.63 (d)) (if foreign priority is claimed) (for a continuation/divisional with Box 18 completed) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 i. DELETION OF INVENTOR(S) or its equivalent. Signed statement attached deleting inventor(s) 17. 🔲 Other: _ named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 28319 or

Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Fax Country Lelephane Name (Print/Type) H. Wayne Porter Registration No. (Attorney/Agent) 42,084 Signature September 16, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FFF TO AMOMETTAL	Complete if Known		
FEE TRANSMITTAL	Application Number	ТВА	
for FY 2003 Patent fees are subject to annual revision.	Filing Date	September 16, 2003	
	First Named Inventor	Steven N. BATHICHE	
	Examiner Name	TBA	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	ТВА	

TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. | 003797.00547 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Large Entity Small Entity □ Deposit Account: Fee Paid Fee Description Code (\$) Code (\$) Deposit 1051 2051 65 130 Surcharge - late filing fee or oath Account 19-0733 Number 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 130 1053 130 Non-English specification Account Banner & Witcoff, Ltd. For filing a request for exparte 1812 2.520 1812 2,520 Name 1804 920* 1804 920* Requesting publication of SIR prior to The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Examiner action 1,840 ☑ Charge any additional fee(s) during the pendency of this application 1805 1805 1.840* Requesting publication of SIR after ☐ Charge fee(s) indicated below, except for the filing fee Examiner action to the above-identified deposit account 1251 110 2251 55 Extension for reply within first month 205 **FEE CALCULATION** 1252 410 2252 Extension for reply within second month BASIC FILING FEE 1. 1253 930 2253 465 Extension for reply within third month Large Entity Small Entity 1254 2254 725 Extension for reply within fourth 1,450 Fee Fee Fee Fee Description Fee Code (\$) Code (\$) Fee Paid 1255 1.970 2255 985 Extension for reply within fifth month 750 2001 375 750 1001 Utility filing fee 1401 320 2401 160 Notice of Appeal 1002 330 2002 165 Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 2403 140 Request for oral hearing 1004 750 2004 375 Reissue filing fee Petition to institute a public use 1451 1,510 1451 1005 160 2005 80 Provisional filling fee 1,510 proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 750 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES 1501 1,300 2501 650 Utility issue fee (or reissue) Extra Fee from Fee 1502 470 2502 235 Design issue fee Paid Claims below 1503 630 2503 315 Plant issue fee ō х ō Total Claims 17 -20 ** 18 1460 130 1460 130 Petitions to the Commissioner ndependent 1807 1807 50 Processing fee under 37 CFR 1.17 (q) 2 ۵ 50 -3 0 laims Submission of Information Disclosure 1806 1806 180 180 *l*ultiple Stmt Х Dependent Recording each patent assignment Large Entity Small Entity 8021 40 8021 40 per property (times number of 40 properties) Fee Fee Fee Fee Description 1809 750 2809 375 (\$) (\$) Filing a submission after final rejection (37 CFR § 1.129(a)) 2202 Claims in excess of 20 1202 18 9 1810 750 2810 375 For each additional invention to be 1201 84 2201 42 Independent claims in excess of 3 examined (37 CFR § 1.129(b)) 1203 280 2203 140 Multiple dependent claim, if not paid * Reissue independent claims over 1801 750 2801 375 Request for Continued Examination (RCE) 1204 84 2204 42 original patent 1802 900 1802 Request for expedited examination 900 * Reissue claims in excess of 20 and 1205 18 2205 9 of a design application over original patent Other fee (specify) SUBTOTAL (2) (\$) O *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		/	Complete (if applicable)				
Name (Print/Type)	H. Wayne Porter		Registration	n No. Attorney/Agent)	42,084	Telephone	202-824-3274
Signature	M.	7				Date	September 16, 2003

WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officar, U.S. Patent and Trademark Offica, U.S. Department of Commerca, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

Ø